

CLAIMS

1. Transport container system (10), in particular for the transport of goods such as fruits and vegetables, with a non-foldable or foldable and stackable crate (20) whose bottom (13) and four lateral wall parts (11, 11a, 12, 12a) are structured to be stable under pressure, and with a top (30) made of natural products, comprising four lateral wall parts (15, 15a, 16, 16a) for said crate (20) for enlarging its volume capacity, whereby said top (30) is one piece, can be folded up via fold lines in the corners, on its side that faces the crate opening conforms in shape to the crate opening formed by said lateral wall parts (11, 11a, 12, 12a) of said crate and, for stacking, at its side facing away from the crate opening at least at the corner areas of said bottom (13) is embodied as a profile (22) that can be placed on the upper side of said lateral wall parts (11, 11a, 12, 12a) of said crate and is detachably engageable with said lateral wall parts using fastening means (32) such that said transport container system (10) is stackable.
2. System (10) in accordance with claim 1, whereby said top (30) comprises wood or cardboard and is disposed of after a single use.
3. System (10) in accordance with any of claims 1 or 2, in which said fastening means (32) are attached to said top (30) and/or to said lateral wall parts (11, 11a, 12, 12a) of said crate.
4. System (10) in accordance with any of claims 1 through 3, in which said top (30) can be collapsed.

5. System (10) in accordance with any of claims 1 through 4, in which said top (30) has corner stiffeners (17).

6. System (10) in accordance with any of claims 1 through 5, in which said top (30) is embodied as an extrusion profile.

7. Top (30) of said transport container system (10) in accordance with any of claims 1 through 6, characterized in that said top (30) for enlarging the volume capacity of a stackable crate, in particular for the transport of goods such as fruits or vegetables, has four frame-shaped lateral wall parts (14, 15a, 16, 16a) that are arranged connected to one another and that can be collapsed via fold lines (18), whereby said top (30) has a size and shape such that it can be attached to a crate with dimensions that fit a EURO palette, in that it has a height such that the desired enlargements of the volume capacity of the crate can be adapted gradually according to height, and in that it has a strength such that a plurality of crates can be stacked one on top of the other.

8. Top (30) in accordance with claim 7, characterized in that said top (30) has fastening means (32) or parts of fastening means (23).

9. Top (30) in accordance with claim 7 or 8, characterized in that the side of said top (30) that faces the opening of the industry crates, at least in the corner areas, has a profile (21) that conforms in shape to the underside of the industry crate.

10. Top (30) in accordance with any of claims 7 through 9, characterized in the said lateral wall parts (15, 15a, 16, 16a) of said top (30) is formed from cardboard, whereby the height of said lateral wall parts is 3 to 10 cm, in particular 3 to 6 cm.

11. Use of said transport container system (10) in accordance with any of claims 1 through 6 for transporting goods such as fruits or vegetables.